

# Monthly Summary Sheet for May 2002

## *Gilbert and Mosley Project – Wichita, Kansas*

### **Plumes ABE Construction Activities**

CDM completed most of the Phase I concrete sections and the Phase II auger-cast pile installations in May 2002. The remaining half of the floor slab, the remaining door column header (right), the bottom aqueduct slab, half of the aqueduct screen wall, and the waffle-slab roof (below) for the Phase I treatment building were all poured in May. The Phase II auger-cast piles were completed with the installation of five additional piles, and subsurface conduits were installed at five extraction well sites to provide power. CDM and Gossen Livingston Associates, Inc. (GLA) continued the Phase II and Phase III design efforts, and the Phase II - Final Design was submitted to various City of Wichita (City) staff for review.



**Anticipated June activities:** The remaining screen walls and various equipment pads will be poured on top of the treatment building roof and, after the roof has cured for a sufficient time, the forms will be removed and preparations will begin for the installation of the glass block walls and the treatment equipment. The work at the extraction well sites will be near completion, and CDM will begin preparing for the startup of the treatment system. The Phase II construction activities will continue with the foundation efforts for the education building and plaza area, and CDM and GLA will continue the design efforts for the Phase III items (park shelter, fish observatory, etc.).

### **Monitoring Activities**

CDM completed the Second Quarter 2002 Site Monitoring Network sampling event which included the sampling of 100 monitoring wells (including 19 newly installed source area monitoring wells) and 8 surface water monitoring points in addition to water level measurements from approximately 150 wells, 2 river staff gauges, and 6 bridge measuring points.

**Anticipated June activities:** CDM will evaluate the data and begin preparation of the Second Quarter 2002 Site Monitoring Network Report for submittal in July 2002.

### **Source Area Activities**

The Second Quarter 2002 Site Monitoring Network sampling event included the initial sampling of the 19 source area monitoring wells that were recently installed at ten of the source area sites, and these data will be presented in the Second Quarter 2002 Site Monitoring Network Report. The Kansas Department of Health and Environment (KDHE) provided comments to the Tristate Central (724 E. Osie Street) and Harcross (727 E. Osie Street) work plan documents in comment letters dated May 29, 2002, and CDM began preparing responses to these KDHE comments.

**Anticipated June activities:** CDM will complete the responses to the KDHE comments and will finalize the source area work plans for the Tristate Central and Harcross sites. A source area monitoring well will be installed or Geoprobe sampling will be performed at the AID site after the City has finalized the access issues, and the work plan for the Tristate North site will be submitted to the City in the third quarter of 2002.